

$$\begin{array}{c} \text{O} \\ \parallel \\ \text{O}^--\text{C}-\text{C}(\text{R})=\text{C}-\text{NH}-\text{C} \begin{array}{l} \nearrow \text{O} \\ \searrow \text{O} \end{array} \begin{array}{l} \text{O} \\ \parallel \\ \text{O} \end{array} \begin{array}{l} \text{O} \\ \parallel \\ \text{O} \end{array} \begin{array}{l} \text{O} \\ \parallel \\ \text{O} \end{array} \end{array}$$

4. A carrier of a water-soluble drug, comprising a membrane of a lipid containing 40 to 100 mol% of the zwitterionic lipid compound defined in claim 1, a water-soluble drug being included in the inner aqueous phase and a vesicle having a particle diameter of 100 to 300 nm being dispersed in an aqueous medium.

5. The carrier according to claim 4, wherein hemoglobin is included in the inner aqueous phase at a concentration of 10 to 40 g/dL.